**CC3**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ due Monday 12/5/16

Maintenance #4

|  |  |  |  |
| --- | --- | --- | --- |
| Solve for x | Find the rule | Order of operations |  |
| 2x-1 =-12 | |  |  | | --- | --- | | -2 | -3 | | -1 | -1 | | 0 | 1 | | 1 | 3 |   Y= | 3 +4 -2 ( 3-1) +3 | http://textbooks.cpm.org/images/cc3/chap01/cc3_ch1_less_1.1.2_1-15a.png |
| -(3x+3) = -12 | |  |  | | --- | --- | | -2 | -6 | | 0 | -2 | | 2 | 2 | | 4 | 6 |   Y= | 8x − 3 + y if x = 2  and y = 1 | http://textbooks.cpm.org/images/cc3/chap01/cc3_ch1_less_1.1.2_1-15b.png |
| -(3x -3) -1 = 12 | |  |  | | --- | --- | | 1 | 1 | | 2 | 4 | | 3 | 7 | | 4 | 10 |   Y= | 2x2 − y if x = 3 and y = 8 | http://textbooks.cpm.org/images/cc3/chap01/cc3_ch1_less_1.1.2_1-15c.png |
| 12x -3x +3 = 15 | |  |  | | --- | --- | | -2 | 1 | | -1 | 2 | | 1 | 4 | | 2 | 5 |   Y= | 3x + 2y +z if  X=-2, y=-1 and z =-3 | http://textbooks.cpm.org/images/cc3/chap01/cc3_ch1_less_1.1.2_1-15d.png |
| -2x -3x +3 +4 = 15 | |  |  | | --- | --- | | 2 | 3 | | 3 | 5 | | 4 | 7 | | 5 | 9 |   Y= | 3x2 + 2y2 if x = 2 and  y =-2 | FREE |